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INDUSTRY-WIDE CONFERENCE OF WORKERS IN SYNTHETIC
ETHYL ALCOHOL PRODUCTION
(USSR)

Translation

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FOREWORD

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ETHYL ALCOHOL PRODUCTION
(USSR)

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Page 89,
Russian, per

L. Zlotin

A regular industry-wide conference for exchange of information in the synthetic ethyl alcohol industry, convoked by the Administration of Synthetic Rubber and Petroleum Chemistry of the State Committee on Chemistry of the Council of Ministers, USSR, and the Kuybyshev Economic Council, was held in Novokuybyshevsk on June 14-17 of this year.

The conference had the participation of delegations from all synthetic alcohol plants, administrative personnel from the economic councils, representatives of the State Planning Commissions of the USSR and the RSFSR and the State Chemical Commission, leading workers from Novokuybyshevsk, workers from a number of research institutes (Physico-chemical Institute imeni Karpov, All-Union Institute of Petroleum Chemical Research, Institute of Synthetic Alcohol Research and others), from the Kuybyshev Industrial Institute, from planning institutes (State Institute for Planning Rubber Factories, State Institute for Planning the Gas and Fuel Industry), petroleum refineries and others. A total of more than 300 persons took part in the conference.

The conference was opened by Comrade I. M. Burov, secretary of the Kuybyshev Province Committee of the CPSU, who in a short introductory address urged those present at the conference to carry out the decisions of the June Plenum of the Central Committee of the CPSU in the campaign for further technical progress.

At plenary sessions papers were presented on the objectives of the synthetic ethyl alcohol industry (L. I. Zlotin, State Chemistry Commission) and on the work of establishments during 1958 and the first quarter of 1959 (I. A. Valushko of the Kuybyshev Synthetic Alcohol Plant, A. P. Litvin of the Groznyy Chemical Plant, I. A. Anisimov of the Saratov Synthetic Alcohol Plant, A. V. Likhachev of the Orsk Synthetic Alcohol Plant, M. M. Ryabova of the Ufa Synthetic Alcohol Plant, M. Ya. Klimenko of the Institute of Synthetic Alcohol Research). Talks were also given

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on ways to reduce the cost of alcohol (Ye. P. Shchukin of the Institute of Synthetic Alcohol Research), on optimal conditions for the hydration of ethylene over low-temperature catalysts (G. K. Boreskov, corresponding member of the Academy of Sciences of the USSR, on foreign practices in the production of synthetic ethyl alcohol and problems in its use in Russian industry (M. A. Dalin, Doctor of Technical Science), and on ways to use by-products from synthetic alcohol plants (head of the Central Plant Laboratory of the Orsk plant, S. D. Razumovskiy).

A talk was given on ways for the further use of automatic control in alcohol production (V. V. Aranovich of the State Institute for Planning Rubber Plants), and on erosion control measures (A. V. Neyman of the Institute of Synthetic Alcohol Research). T. I. Bogolepova (State Institute for Planning Rubber Plants) spoke on the production of ethylene to meet the requirements of polyethylene production.

The conference operated in five sections: raw materials preparation and ethylene production, alcohol production, economics, automatic control, production control. Thirty reports and papers treating various problems in the synthetic ethyl alcohol industry were presented and discussed at section meetings.

The conference was a symbol of the campaign for further technical progress, for improvement in the quality of raw material and finished products, for increasing production at current capacities, for further automation, for carrying out measures to reduce alcohol production costs, and for increasing the role of plant laboratories in research and experimentation.

The conference adopted a considered resolution on all problems on the agenda and recommended a number of important technical measures which if carried out at relatively low capital investment will make it possible to create additional alcohol production capacities in excess of those in the Seven-Year Plan, without construction of two - three new plants, and also save hundreds of millions of rubles. The conference appealed to all workers in the synthetic ethyl alcohol industry to meet the requirements of the Seven-Year Plan in six years.

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